

Scout Report sent out
 Noted in the NID File
 Location map pinned
 Approval or Disapproval Letter
 Date Completed, P. & A. or
 operations suspended
 Pin changed on location map
 Affidavit and Record of A & P
 Water Shut-Off Test
 Gas-Oil Ratio Test
 Well Log Filed

☒
☒
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☒

6-14-59 Comb

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☒

FILE NOTATIONS

Entered in NID File ☒
 Entered on S.R. Sheet ☒
 Location Map Pinned ☒
 Card Indexed ☒
 IWR for State or Fee Land ☐

Checked by Chief ☐
 Copy NID to Field Office ☐
 Approval Letter ☒
 Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 6-14-59
 OW _____ WW _____ TA _____
 GW _____ GS _____ PA ☒

Location Inspected HNC
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 11-16-59
 Electric Logs (No. 1)
 E _____ P _____ EI ☒ GR _____ GR-N ☒ Micro ☒
 Lat. _____ Mi-L _____ Sonic _____ Others ☐

MURPHY CORPORATION

EL DORADO, ARKANSAS

PLEASE REPLY TO OUR
DIVISION OFFICE

940 Petroleum Club Building
110 Sixteenth Street
Denver 2, Colorado

February 27, 1959

Phillips Petroleum Company
1200 Denver Club Building
Denver 2, Colorado

Attention: Mr. L. M. Spleth

Re: G. F. 10844
White Canyon Area
San Juan County, Utah

Gentlemen:

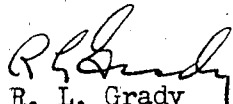
We refer to your letter of February 24, 1959, advising of your tentative plans to drill a test well at the following location:

575 feet West of the East Line and
1000 feet North of the South Line
Section 16, T. 37 S., R. 17 E., S.1.M.
San Juan County, Utah

Pursuant to your request expressed in said letter, Murphy Corporation hereby consents to the tentative well location hereinabove described.

Yours very truly,

MURPHY CORPORATION



R. L. Grady
Division Manager

RLG:RBH:jg

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

March 3, 1959

State of Utah
Oil & Gas Conservation Commission
Utah State Capitol
Salt Lake City, Utah

Attention Mr. Hoffman:

Dear Sir:

Enclosed please find three copies of our Notice of Intention to Drill. Attached to each copy is a copy of a letter from the Murphy Corporation, granting us permission to drill within 660 feet of their lease line.

We are also including a survey plat, indicating the location and the difficult terrain surrounding the drill site. For this reason we have staked the drill site off a normal 660 foot location.

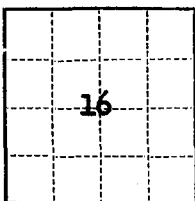
Yours very truly,



Murry Williford
Ass't. Core Drill Supt.

EMW:tr

Attach.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Farmington
Lease No. U-010355
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 3, 1959

Well No. 1720 is located 1000 ft. from S line and 575 ft. from E line of sec. 16

NE SE SE 37 South 17 East S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to set approximately 275 feet of 8 5/8", 28 pound surface casing.
Cement will be circulated.

Drill a 6 1/4" diameter hole to, and test, the Paradox at an estimated depth of 3500 feet.

Conventional electric logs will be taken.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum

Address 400 WFP Blvd.

Bartlesville, Oklahoma

By Murray Williford

Title Ass't. Core Drill Supt.

COMPANY PHILLIPS PETROLEUM COMPANY

Well Name & No. White Canyon - Feat. No. 1720

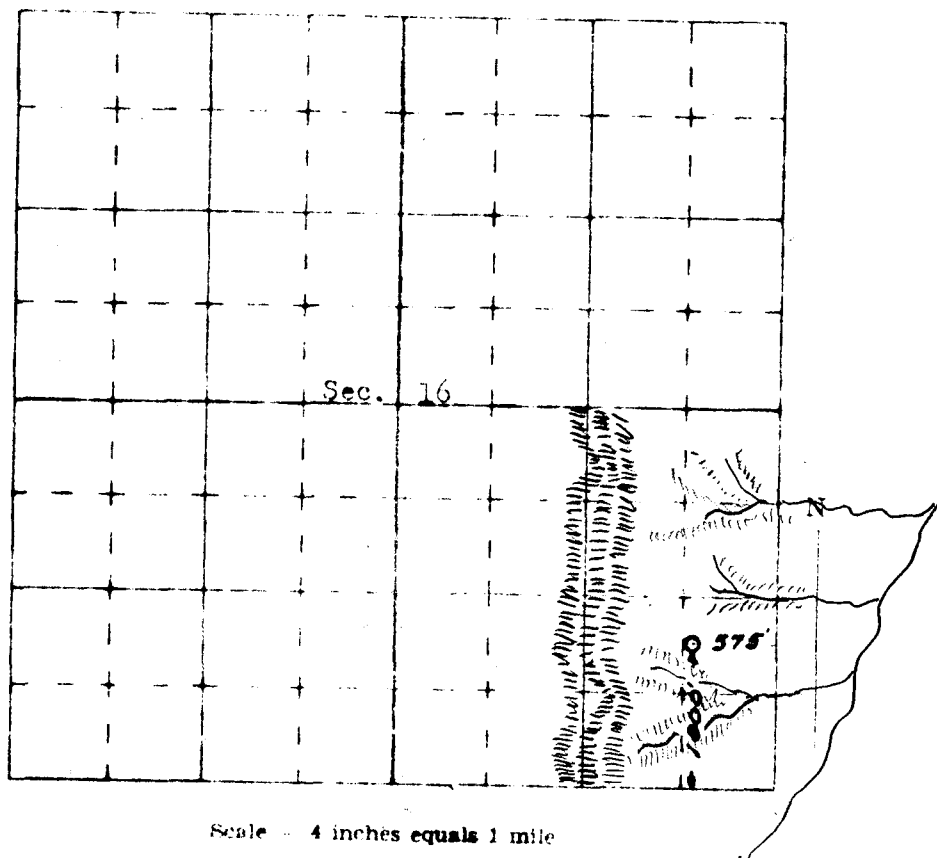
Lease No.

Location 1000' FROM THE SOUTH LINE & 575' FROM THE EAST LINE

Being in NE SE SE

Sec. 16, T 37 S, R 17 E, S.L.M., SAN JUAN COUNTY, UTAH

Ground Elevation



Surveyed 11 February

19 59

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

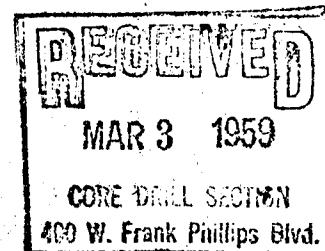
James P. Leese

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO



Supervisor, Oil & Gas Operations:

DESIGNATION OF OPERATOR

The undersigned is, on the records of the General Land Office,
holder of oil and gas lease

U. S. Land Office: Salt Lake City
Serial Number: Utah 010355

and hereby designates

Name: PHILLIPS PETROLEUM COMPANY
Address: Bartlesville, Oklahoma

as his operator and local agent, with full authority to act in his be-
half in complying with the terms of the lease and regulations applicable
thereto and on whom the supervisor or his representative may serve written
or oral instructions in securing compliance with the Oil & Gas Operating
Regulations with respect to (describe acreage to which this designation is
applicable)

Township 37 South, Range 17 East, S.L.M.
Section 16: SE/4
Containing 160.00 acres, more or less

It is understood that this designation of operator does not relieve
the lessee of responsibility for compliance with the terms of the lease
and the Oil & Gas Operating Regulations. It is also understood that this
designation of operator does not constitute an assignment of any interest
in the lease.

In case of default on the part of the designated operator, the
lessee will make full and prompt compliance with all regulations, lease
terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of
any change in the designated operator.

ATTEST:

H. J. Parker
Assistant Secretary

PETRO-ATLAS, INC.

By: F. J. Anderson
(Signature of Lessee) Vice President

2000 National Bank of Tulsa Building
Tulsa 3, Oklahoma

(Address)

February 27, 1959
(Date)

March 5, 1959

Phillips Petroleum Company
400 W F P Boulevard
Bartlesville, Oklahoma

Attention: Murry Williford,
Ass't Core Drill Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Federal 1720, which is to be located 1000 feet from the south line and 575 feet from the east line of Section 16, Township 37 South, Range 17 East, SLM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted under Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Oil & Gas Conservation Commission, State of Utah.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE SECRETARY

CBF:co

cc: Phil McGrath, Dist. Eng.
USGS, Farmington, New Mexico

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

April 10, 1959

2/14
4-20


State of Utah
Oil & Gas Conservation Commission
Utah State Capitol
Salt Lake City, Utah

Attention Mr. Hoffman:

Dear Sir:

This is to advise you of the Ground Elevation of
our White Canyon Prospect, located in San Juan County, Utah,
Sec. 16, T-37S, R-17E, NE SE SE, 1000' from the south line
and 575' from the east line: 6204.2.

Yours very truly,


Murry Williford
Ass't. Core Drill Supt.

EMW:tr

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Farmington, N. Mexico
LEASE NUMBER U-010355
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat
The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1959.
Agent's address Box 349 Company Phillips Pet. Co.
Blanding, Utah Signed H. M. Linn
Phone Or. 8-3836 Agent's title Drill Manager

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE SE SE 16	37S	17E	1							Spud 4-20-59 Set 153' 3 5/8" OD 28 lb. casing 4-23-59 Drilling at 975'.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

PHILLIPS PETROLEUM COMPANY

Blanding, Utah

May 2, 1959

7/14
5/5

State of Utah
Oil and Gas Conservation Commission
State Capitol Building
Salt Lake City, Utah

Dear Sir:

Enclosed please find a USGS form to you for monthly
report of operations.

I trust this is correct. If not please send me your forms.
Also any other forms you require.

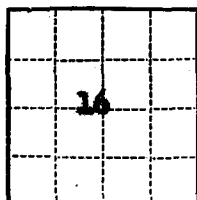
Yours very truly,

H. M. Sims

H. M. Sims

Box 349

Blanding, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Farmington

Lease No. 8-010355

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 17, _____, 1959

Well No. 1720 is located 1000 ft. from XXX line and 575 ft. from E line of sec. 16

N2 SE SE 37S 17 East S. I. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6211 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Cement 154' 8 5/8" CD Casing with 50 sacks of cement. Cement was circulated.

PLUGGING PROGRAM

0 to 30' 10 sacks cement
30' to 125' ISXMMRE Drilling Mud
125 to 175' 15 sacks of cement
175 to 1150' Drilling Mud
1150' to 1250' 20 sacks of cement
1250' to 1300' Drilling Mud
1300' to 1450' 30 sacks of cement
1450' to 3400' Drilling Mud
3400' to 3639' 28 sacks of cement

Regulation Marker erected.
Pits will be backfilled as soon as possible.

TD of hole is 3539

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Company

Address Box 349

Blanding, Utah

By R. M. Sims

Title Drill Manager

PHILLIPS PETROLEUM COMPANY

P. O. Box 3133
Durango, Colorado

November 12, 1959

Re: Phillips Petroleum
#1720 White Canyon Strat
Sec. 16-37S-17E SLBM
San Juan County, Utah

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Bldg.
Salt Lake City 11, Utah

Attention: Cleon B. Feight, Executive Secretary

Gentlemen:

Enclosed for your files are copies in triplicate of your form OGCC-3, and copies of the Gamma Ray-Neutron, Electric Induction, and Micro-Caliper logs on the subject well.

We request that this information and these logs be maintained as confidential for four (4) months time as mentioned by your rules and regulations.

Very truly yours,

PHILLIPS PETROLEUM CO.

W. M. FREEMAN

By Joe G. Estill
J. G. Estill

*Released
3-25-60
JGE*

WMF;JGE:gb

cc: R. F. Rood
C. W. Corbett
F. Earle
H. Sims

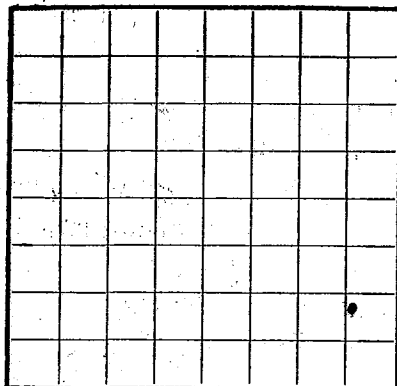
encl.

*Held Until
March 16 1960*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

To be kept Confidential until March 6, 1960
(Not to exceed 4 months after filing date)



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Operating Company Phillips Petroleum Address Green River, Utah
Lease or Tract: _____ Field Wilcoat State Utah
Well No. 1720 Sec. 16 T. 37S R. 17E Meridian Salt Lake County San Juan
Location 1000 ft. N of S Line and 575 ft. XX of E Line of Sec 16 Elevation 6211
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed W. M. Freeman

Date March 6, 1960 Title District Development Geol.

The summary on this page is for the condition of the well at above date.

Commenced drilling 4-20-1959, 19____ Finished drilling 6-14, 1959

OIL OR GAS SANDS OR ZONES

No oil or gas zones indicated from cores or drill stem tests.
(Denote gas by G)
No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8 5/8</u>	<u>24</u>	<u>8</u>		<u>154</u>	<u>Guide</u>	<u>None</u>	<u>None</u>		<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>154</u>	<u>90</u>	<u>Haliburton Displacement</u>		<u>375 Gallons</u>

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

FOLD MARK

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>None</u>						

TOOLS USED

Rotary tools were used from 0 feet to 3539 feet, and from _____ feet to _____ feetCable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Dry Hole, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. M. Woleg, Driller H. J. Martin, DrillerB. Drapalis, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1152</u>	<u>1152</u>	<u>Cedar Mesa - Sandstone & Shale</u>
<u>1152</u>	<u>1591</u>	<u>439</u>	<u>Rice - Limestone & Shale</u>
<u>1591</u>	<u>2480</u>	<u>889</u>	<u>Honaker Trail - Limestone</u>
<u>2480</u>	<u>3295</u>	<u>815</u>	<u>Paradox - Limestone, shale & anhydrite</u>
<u>3295</u>	<u>3522</u>	<u>227</u>	<u>Pinkerton Trail - Limestone</u>
<u>3522</u>	<u>3539 (TD)</u>	<u>17</u>	<u>Molas - Shale, chert, limestone</u>
			<u>Note: All tops from Electric log</u>

[OVER]

At the end of complete Driller's Log,
add Geologic Tops. State whether
from Electric Log or samples.

NOV 16 1959